

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier versions and listings.

Claim 1. (Currently Amended) An image sensing system comprising at least one image sensing apparatus and at least one communication apparatus, wherein

said communication apparatus comprises

transmission means for transmitting an operating status of a power source function of said communication apparatus to said image sensing apparatus; and

said image sensing apparatus comprises

image sensing means,

reception means for receiving the operating status transmitted from said transmission means,

first status determination means for determining the operating status of the power source function of said communication apparatus, which is received by said reception means, and

display means for displaying the operating status of the power source function of said communication apparatus in accordance with a determination result obtained by said first status determination means.

Claim 2. (Currently Amended) The system according to claim 1, wherein said image sensing apparatus executes authentication processing for said communication

apparatus, and when authentication is successful, allows said display means to display the operating status of the power source function of said communication apparatus.

Claim 3. (Original) The system according to claim 1, wherein said communication apparatus executes authentication processing for said image sensing apparatus, and when authentication is successful, transmits the operating status to said image sensing apparatus.

Claim 4. (Currently Amended) The system according to claim 1, wherein said image sensing apparatus further comprises second status determination means for determining an operating status of said image sensing apparatus, and

said transmission means further transmits the operating status of said
~~communication apparatus includes at least one of an operating status of a power source function and an operating status of a communication function of said communication apparatus, wherein~~ the operating status of said image sensing apparatus is an operating status of an image sensing switch of said image sensing apparatus, and said display means displays at least one of the operating status of the power source function and the operating status of the communication function in accordance with a determination result of the status of the image sensing switch by said second status determination means.

Claim 5. (Currently Amended) The system according to claim 4, wherein when the determination result by said second status determination means represents that

image sensing is being prepared for or image sensing is progressing, display of the operating status of the power source function of said communication apparatus by said display means is stopped.

Claim 6. (Currently Amended) The system according to claim 4, wherein when the determination result by said second status determination means represents that image sensing is being prepared for or image sensing is progressing, frequency of display of the operating status of the power source function of said communication apparatus by said display means is made lower than that when image sensing is not being prepared for or image sensing is not progressing.

Claim 7. (Original) The system according to claim 4, wherein the operating status of the communication function includes a call termination notification status.

Claim 8. (Original) The system according to claim 4, wherein the operating status of said image sensing apparatus includes at least one of an operating status of a power source function and an operating status of an image sensing function of said image sensing apparatus.

Claim 9. (Original) The system according to claim 8, wherein
the operating status of the power source function is a status of a power switch of said image sensing apparatus, and

the operating status of the image sensing function is at least one of operating statuses of an image sensing mode, photometry mode, single shot/sequential image sensing/self image sensing mode, auto focus mode, distance measurement point selection, the number of recorded images, the number of recordable images, shutter speed setting, f number setting, exposure compensation, flash illumination, remaining battery level detection, error state detection, and communication.

Claim 10. (Currently Amended) The system according to claim 1, wherein said display means for displaying the operating status of the power source function of said communication apparatus is used for image sensing by said image sensing apparatus.

Claims 11.-20. (Canceled)

Claim 21. (Currently Amended) A control method for an image sensing system comprising at least one image sensing apparatus and at least one communication apparatus, comprising:

[[the]] a transmission step₁ of transmitting an operating status of a power source function of the communication apparatus to the image sensing apparatus;

[[the]] a reception step₁ of receiving the operating status transmitted in [[the]] said transmission step;

[[the]] a first status determination step₁ of determining the operating status of the power source function of the communication apparatus, which is received in [[the]] said reception step; and

[[the]] a display step, of displaying the operating status of the power source function of the communication apparatus in accordance with a determination result in [[the]] said first status determination step.

Claim 22. (Currently Amended) The method according to claim 21, further comprising the step of executing authentication processing for the communication apparatus in the image sensing apparatus,

wherein when authentication is successful, the operating status of the power source function of the communication apparatus is allowed to be displayed in [[the]] said display step.

Claim 23. (Currently Amended) The method according to claim 21, further comprising the step of executing authentication processing for the image sensing apparatus in the communication apparatus,

wherein when authentication is successful, the operating status is transmitted to the image sensing apparatus.

Claim 24. (Currently Amended) The method according to claim 21, further comprising [[the]] a second status determination step, of determining an operating status of the image sensing apparatus in the image sensing apparatus, and

~~wherein the operating status of the communication apparatus includes at least one of an operating status of a power source function and a second~~

transmission step, of transmitting an operating status of a communication function of the communication apparatus,

wherein the operating status of the image sensing apparatus is an operating status of an image sensing switch of the image sensing apparatus, and at least one of the operating status of the power source function and the operating status of the communication function is displayed in [[the]] said display step in accordance with a determination result of the status of the image sensing switch obtained in [[the]] said second status determination step.

Claim 25. (Currently Amended) The method according to claim 24, wherein when the determination result obtained in [[the]] said second status determination step represents that image sensing is being prepared for or image sensing is progressing, display of the operating status of the power source function of the communication apparatus in [[the]] said display step is stopped.

Claim 26. (Currently Amended) The method according to claim 24, wherein when the determination result obtained in [[the]] said second status determination step represents that image sensing is being prepared for or image sensing is progressing, frequency of display of the operating status of the power source function of the communication apparatus in [[the]] said display step is made lower than that when image sensing is not being prepared for or image sensing is not progressing.

Claim 27. (Original) The method according to claim 24, wherein the operating status of the communication function includes a call termination notification status.

Claim 28. (Original) The method according to claim 24, wherein the operating status of the image sensing apparatus includes at least one of an operating status of a power source function and an operating status of an image sensing function of the image sensing apparatus.

Claim 29. (Original) The method according to claim 28, wherein
the operating status of the power source function is a status of a power switch of the image sensing apparatus, and
the operating status of the image sensing function is at least one of operating statuses of an image sensing mode, photometry mode, single shot/sequential image sensing/self image sensing mode, auto focus mode, distance measurement point selection, the number of recorded images, the number of recordable images, shutter speed setting, f number setting, exposure compensation, flash illumination, remaining battery level detection, error state detection, and communication.

Claims 30.-38. (Canceled)

Claim 39. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in

said medium for controlling an image sensing system comprising at least one image sensing apparatus and at least one communication apparatus, said product including:

first computer readable program code means for transmitting an operating status of a power source function of the communication apparatus to the image sensing apparatus;

second computer readable program code means for receiving the operating status;

third computer readable program code means for determining the operating status of the power source function of the communication apparatus; and

fourth computer readable program code means for displaying the operating status of the power source function of the communication apparatus in accordance with a determination result obtained by said third computer readable program code means.

Claim 40. (Canceled)

Claim 41. (Currently Amended) An image sensing apparatus capable of transmitting image data to an external communication apparatus by communication, comprising:

image sensing means;

reception means for receiving an operating status of a power source function of said external communication apparatus from said external communication apparatus;

first status determination means for determining the operating status of the power source function of said external communication apparatus, which is received by said reception means; and

display means for displaying the operating status of the power source function of said external communication apparatus in accordance with a determination result by said first status determination means.

Claim 42. (Currently Amended) The apparatus according to claim 41, wherein the image sensing apparatus executes authentication processing for said external communication apparatus, and when authentication is successful, allows said display means to display the operating status of the power source function of said external communication apparatus.

Claim 43. (Currently Amended) The apparatus according to claim 41, further comprising second status determination means for determining an operating status of the image sensing apparatus,

wherein said reception means further receives the operating status of ~~said external communication apparatus includes at least one of an operating status of a power source function and an operating status of a communication function of said external communication apparatus,~~ wherein the operating status of the image sensing apparatus is an operating status of an image sensing switch of the image sensing apparatus, and said display means displays at least one of the operating status of the power source function and the operating status of the communication function in accordance with a determination

result of the status of the image sensing switch obtained by said second status determination means.

Claim 44. (Currently Amended) The apparatus according to claim 43, wherein when the determination result obtained by said second status determination means represents that image sensing is being prepared for or image sensing is progressing, display of the operating status of the power source function of said external communication apparatus by said display means is stopped.

Claim 45. (Currently Amended) The apparatus according to claim 43, wherein when the determination result obtained by said second status determination means represents that image sensing is being prepared for or image sensing is progressing, frequency of display of the operating status of the power source function of said external communication apparatus by said display means is made lower than that when image sensing is not being prepared for or image sensing is not progressing.

Claim 46. (Original) The apparatus according to claim 43, wherein the operating status of the communication function includes a call termination notification status.

Claim 47. (Original) The apparatus according to claim 43, wherein the operating status of the image sensing apparatus includes at least one of an operating status

of a power source function and an operating status of an image sensing function of the image sensing apparatus.

Claim 48. (Original) The apparatus according to claim 47, wherein
the operating status of the power source function is a status of a power switch of the image sensing apparatus, and
the operating status of the image sensing function is at least one of operating statuses of an image sensing mode, photometry mode, single shot/sequential image sensing/self image sensing mode, auto focus mode, distance measurement point selection, the number of recorded images, the number of recordable images, shutter speed setting, f number setting, exposure compensation, flash illumination, remaining battery level detection, error state detection, and communication.

Claim 49. (Currently Amended) The apparatus according to claim 41, wherein said display means for displaying the operating status of the power source function of said external communication apparatus comprises display means used for image sensing by the image sensing apparatus.

Claims 50.-58. (Canceled)

Claim 59. (Currently Amended) A control method for an image sensing apparatus capable of transmitting image data to an external communication apparatus by communication, comprising:

[[the]] a reception step₁ of receiving an operating status of a power source function of the external communication apparatus, which is transmitted from the external communication apparatus;

[[the]] a first status determination step₁ of determining the operating status of the power source function of the external communication apparatus, which is received in [[the]] said reception step; and

[[the]] a display step₁ of displaying the operating status of the power source function of the external communication apparatus in accordance with a determination result obtained in the said first status determination step.

Claim 60. (Currently Amended) The method according to claim 59, further comprising the step of executing authentication processing for the external communication apparatus,

wherein when authentication is successful, the operating status of the power source function of the external communication apparatus is allowed to be displayed in the said display step.

Claim 61. (Currently Amended) The method according to claim 59, further comprising ~~the~~ a second status determination step₁ of determining an operating status of the image sensing apparatus, and

~~wherein the operating status of the external communication apparatus includes at least one of an operating status of a power source function and a~~

second transmission step, of transmitting an operating status of a communication function of the external communication apparatus,

wherein the operating status of the image sensing apparatus is an operating status of an image sensing switch of the image sensing apparatus, and at least one of the operating status of the power source function and the operating status of the communication function is displayed in the said display step in accordance with a determination result of the status of the image sensing switch obtained in the said second status determination step.

Claim 62. (Currently Amended) The method according to claim 61, wherein when the determination result obtained in the said second status determination step represents that image sensing is being prepared for or image sensing is progressing, display of the operating status of the power source function of the external communication apparatus in the said display step is stopped.

Claim 63. (Currently Amended) The method according to claim 61, wherein when the determination result obtained in the said second status determination step represents that image sensing is being prepared for or image sensing is progressing, frequency of display of the operating status of the power source function of the external communication apparatus in the said display step is made lower than that when image sensing is not being prepared for or image sensing is not progressing.

Claim 64. (Original) The method according to claim 61, wherein the operating status of the communication function includes a call termination notification status.

Claim 65. (Original) The method according to claim 61, wherein the operating status of the image sensing apparatus includes at least one of an operating status of a power source function and an operating status of an image sensing function of the image sensing apparatus.

Claim 66. (Original) The method according to claim 65, wherein
the operating status of the power source function is a status of a power switch of the control method for the image sensing apparatus, and
the operating status of the image sensing function is at least one of operating statuses of an image sensing mode, photometry mode, single shot/sequential image sensing/self image sensing mode, auto focus mode, distance measurement point selection, the number of recorded images, the number of recordable images, shutter speed setting, f number setting, exposure compensation, flash illumination, remaining battery level detection, error state detection, and communication.

Claims 67.-74. (Canceled).

Claim 75. (Currently Amended) A computer program product comprising a computer usable medium having computer readable program code means embodied in

said medium for controlling an image sensing apparatus capable of transmitting image data to an external communication apparatus by communication, said product including:

first computer readable program code means for receiving an operating status of a power source function of the external communication apparatus, which is transmitted from the external communication apparatus;

second computer readable program code means for determining the received operating status of the power source function of the external communication apparatus; and

third computer readable program code means for displaying the operating status of the power source function of the external communication apparatus in accordance with a determination result obtained by said second computer readable program code means.

Claim 76. (Canceled)

Claim 77. (Currently Amended) A communication apparatus capable of receiving image data from an external image sensing apparatus by communication, comprising transmission means for transmitting an operating status of a power source function of said communication apparatus to said external image sensing apparatus.

Claim 78. (Original) The apparatus according to claim 77, wherein the communication apparatus executes authentication processing for said external image

sensing apparatus, and when authentication is successful, transmits the operating status to said external image sensing apparatus.

Claim 79. (Currently Amended) The apparatus according to claim 77, wherein ~~the operating status of the communication apparatus includes at least one of an operating status of a power source function and~~ said transmission means further transmits an operating status of a communication function of the communication apparatus.

Claim 80. (Original) The apparatus according to claim 79, wherein the operating status of the communication function includes a call termination notification status.

Claims 81.-86. (Canceled)

Claim 87. (Currently Amended) A control method for a communication apparatus capable of receiving image data from an external image sensing apparatus by communication, comprising the transmission step of transmitting an operating status of a power source function of the communication apparatus to the external image sensing apparatus.

Claim 88. (Currently Amended) The method according to claim 87, further comprising the step of executing authentication processing for the external image sensing apparatus,

wherein when authentication is successful, the operating status is transmitted to the external image sensing apparatus.

Claim 89. (Currently Amended) The method according to claim 87, further comprising transmitting ~~wherein the operating status of the communication apparatus includes at least one of an operating status of a power source function and an operating status of a communication function of the communication apparatus.~~

Claim 90. (Original) The method according to claim 89, wherein the operating status of the communication function includes a call termination notification status.

Claims 91.-151. (Canceled)